

## DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### RECIPROCAL SUBTRACTION DIFFERENTIAL DISPLAY

the specification of which:  
(check one)

\_\_\_ is attached hereto.

X was filed on August 23, 2000 as

Application Serial No. 09/664,460

and was amended August 23, 2000  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International Application which designated at least one country other than the United States, listed below. I have also identified below any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the earliest application from which priority is claimed:

#### Prior Foreign Application(s)

#### Priority Claimed

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
<u>PCT/US99/04323</u>	<u>PCT</u>	<u>26 February 1999</u>	<u>X</u>	<u>   </u>
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**Declaration and Power of Attorney**

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

<u>Provisional Application No.</u>	<u>Filing Date</u>	<u>Status</u>
N/A		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
09/032,684	27 February 1998	U.S. Patent 5,882,874
PCT/US99/04323	26 February 1999	pending

**And I hereby appoint**

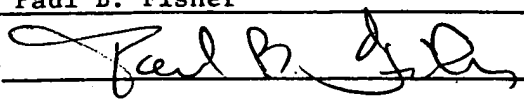
John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. No. 38,232); Paul Teng (40,837); Richard F. Jaworski (Reg. No. 33,515); Elizabeth M. Wieckowski (Reg. No. 42,226); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Jane M. Love (Reg. No. 42,812); Spencer H. Schneider (Reg. No. 45,923) and Raymond A. Diperna (Reg. No. 44,063).

and each of them, all c/o Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to:

John P. White \_\_\_\_\_ Reg. No. 28,678  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
Tel. (212) 278-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first joint inventor Paul B. Fisher  
Inventor's signature   
Citizenship U.S.A. Date of signature 8/30/00  
Residence 15 Gordon Place, Scarsdale, NY 10036  
Post Office Address same as residence

Full name of joint  
inventor (if any) \_\_\_\_\_  
Inventor's signature \_\_\_\_\_  
Citizenship \_\_\_\_\_ Date of signature \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of joint  
inventor (if any) \_\_\_\_\_  
Inventor's signature \_\_\_\_\_  
Citizenship \_\_\_\_\_ Date of signature \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fisher et al.  
Serial No. : 09/644,460 Examiner: TBA  
Filed : August 23, 2000 Group Art Unit: 1645  
For : RECIPROCAL SUBTRACTION DIFFERENTIAL DISPLAY

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

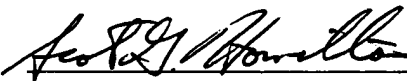
As the assignee for the above-captioned invention, we hereby revoke all previous Powers of Attorney granted in this matter and hereby appoint Robert Neuner, Reg. No. 24,316; Richard G. Berkley, Reg. No. 25,465; Bradley B. Geist, Reg. No. 27,551; James J. Maune, Reg. No. 26,946; John D. Murnane, Reg. No. 29,836, Henry Tang, Reg. No. 29,705, Robert C. Scheinfeld, Reg. No. 31,300, John A. Fogarty, Jr., Reg. No. 22,348, Louis S. Sorell, Reg. No. 32,439, Rochelle K. Seide, Reg. No. 32,300, Gary M. Butter, Reg. No. 33,841, Lisa B. Kole, Reg. No. 35,225, Anthony Giaccio, Reg. No. 39,684, Carmella L. Stephens, Reg. No. 41,328 and Alicia Russo, Reg. No. 46,192 of the firm of BAKER BOTTS, L.L.P., 30 Rockefeller Plaza, New York, New York 10112, as attorneys to prosecute the above-captioned application and to transact all business connected therewith.

Please address all future correspondence to:

Lisa B. Kole  
Baker Botts, L.L.P.  
30 Rockefeller Plaza, 45<sup>th</sup> Floor  
New York, New York 10112

SCOT G. HAMILTON  
SENIOR DIRECTOR  
COLUMBIA INNOVATION ENTERPRIS  
SCIENCE & TECHNOLOGY VENTURE

Dated: 12/19/01

By:   
Name: Michael J. Cleare, Ph.D.  
Title: Executive Director

The Trustees of Columbia University  
in the City of New York

# Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,  
Paul B. Fisher residing at 15 Gordon Place, Scarsdale,  
New York 10036

Hereby sell, assign and transfer to The Trustees of Columbia University in  
the City of New York a corporation of the State of  
New York having a place of business at West 116th Street and Broadway  
in the County of New York and State of New York 10027  
~~its successors, assigns and legal representatives, the entire right, title and interest~~  
for all countries, in and to any and all inventions which are disclosed and claimed,  
and any and all inventions which are disclosed but not claimed, in the application for  
United States Patent, which has been executed by the undersigned August 30, 2000  
and is entitled

## RECIPROCAL SUBTRACTION DIFFERENTIAL DISPLAY

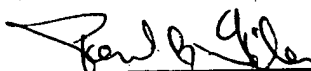
(U.S. Serial No. Not Yet Known, Filed August 23, 2000, a continuation of PCT  
International Application No. PCT/US99/04323, filed February 26, 1999,  
claiming priority of U.S. Serial No. 09/032,684, filed February 27, 1998)

and in and to said application and all divisional, continuing, substitute, renewal,  
reissue, and all other applications for U.S. Letters Patent or other related property  
rights in any and all foreign countries which have been or shall be filed on any of  
said inventions disclosed in said application; and in and to all original and reissued  
patents or related foreign documents which have been or shall be issued on said  
inventions;

Authorize and request the Commissioner of Patents of the United States to issue  
to said Assignee, the corporation above named, its successors, assigns and legal  
representatives, in accordance with this assignment, any and all United States  
Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**Covenant** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 [L.S.]

Date: August 30 2006 Paul B. Fisher

Witness: Aileen Smales

AILEEN SMALLS

346 EDGEcombe Ave

NYC NY 10032